

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hirokazu ASAKA  
Serial No.: 10/580,533  
Filed: May 25, 2006  
Title: BIOLOGICAL LIGHT MEASURING  
APPARATUS AND METHOD (as amended)  
Group: 4123  
Examiner: FARDANESH, Marjan  
Confirmation No.: 5717

**AMENDMENT**

**Mail Stop: AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

April 4, 2011

Sir:

In response to the Office Action dated January 3, 2011, please amend the above-identified application as listed below and as set forth on the following pages:

**Amendments** to the Specification are included on page 2;

**Amendments** to the Abstract are included on page 3;

**Remarks** are included beginning on page 4;

**Authorization** is included on page 12; and

**A Clean Abstract and Two (2) Drawing Replacement Sheets** are attached.